GenCore version 5.1.4_p5_4578

OM nucleic - nucleic search, using sw model

Run on: March 15, 2003, 15:05:45 ; Search time 1.34316 Seconds
(without alignments)
10973.529 Million cell updates/sec

Title: US-08-978-217-14
Perfect score: 21
Sequence: 1 GTACCTCATGGCCCGGCTCAG 21

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 501302 seqs, 350932545 residues

Total number of hits satisfying chosen parameters: 1002604

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published_Applications_NA:*
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14: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
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	2	21	100.0	499	10	US-09-998-598-2290	Sequence 2290, Ap
c	3	21	100.0	502	9	US-10-076-622-282	Sequence 282, App
c	4	21	100.0	502	10	US-09-604-287A-282	Sequence 282, App
c	5	21	100.0	502	10	US-09-339-338-282	Sequence 282, App
c	6	21	100.0	502	12	US-10-007-805-282	Sequence 282, App
c	7	21	100.0	1915	10	US-09-964-824A-101	Sequence 101, App
c	8	21	100.0	1915	10	US-09-964-824A-563	Sequence 563, App
c	9	21	100.0	1915	10	US-09-880-107-3420	Sequence 3420, Ap
c	10	21	100.0	1915	10	US-09-967-768A-192	Sequence 192, App
c	11	21	100.0	1917	9	US-10-025-380-1105	Sequence 1105, Ap
c	12	21	100.0	1917	10	US-09-922-217-1105	Sequence 1105, Ap
c	13	21	100.0	1996	10	US-09-925-301-207	Sequence 207, App
c	14	16.4	78.1	2212	10	US-09-919-497-25	Sequence 25, Appl
	15	16.4	78.1	10322	9	US-09-764-868-1471	Sequence 1471, Ap
	16	16.2	77.1	2939	12	US-10-044-090-350	Sequence 350, App
	17	16.2	77.1	3121	9	US-10-033-245-6	Sequence 6, Appli
	18	16.2	77.1	3121	9	US-10-033-223-6	Sequence 6, Appli
	19	16.2	77.1	3121	9	US-10-033-167-6	Sequence 6, Appli
	20	16.2	77.1	3121	9	US-10-033-244-6	Sequence 6, Appli
	21	16.2	77.1	3121	9	US-10-033-435-6	Sequence 6, Appli
	22	16.2	77.1	3121	9	US-10-032-990-6	Sequence 6, Appli
	23	16.2	77.1	3121	12	US-10-033-246-6	Sequence 6, Appli
	24	16.2	77.1	3121	12	US-10-033-301-6	Sequence 6, Appli
	25	16.2	77.1	3121	12	US-10-033-326-6	Sequence 6, Appli
	26	16.2	77.1	21606	10	US-09-764-869-1733	Sequence 1733, Ap
	27	16	76.2	405	10	US-09-960-352-2213	Sequence 2213, Ap
c	28	16	76.2	784	10	US-09-925-297-319	Sequence 319, App
	29	16	76.2	1724	9	US-09-822-846-24	Sequence 24, Appl
	30	16	76.2	3155	9	US-09-822-846-23	Sequence 23, Appl
	31	15.8	75.2	1479	10	US-09-883-797-3	Sequence 3, Appli
	32	15.8	75.2	1533	10	US-09-923-246-88	Sequence 88, Appl
	33	15.8	75.2	3072	10	US-09-923-246-55	Sequence 55, Appl
	34	15.8	75.2	3072	10	US-09-825-561A-46	Sequence 46, Appl
c	35	15.8	75.2	80959	9	US-09-858-546-3	Sequence 3, Appli
	36	15.2	72.4	273	10	US-09-983-965-3532	Sequence 3532, Ap
c	37	15.2	72.4	433	10	US-09-764-869-61	Sequence 61, Appl
	38	15.2	72.4	440	10	US-09-960-352-11873	Sequence 11873, A
c	39	15.2	72.4	824	10	US-09-764-869-1374	Sequence 1374, Ap
c	40	15.2	72.4	1439	10	US-09-764-846-53	Sequence 53, Appl
	41	15.2	72.4	1533	9	US-10-012-896-908	Sequence 908, App
	42	15.2	72.4	1533	9	US-09-895-793-908	Sequence 908, App
	43	15.2	72.4	1533	9	US-09-895-814-908	Sequence 908, App
	44	15.2	72.4	1533	10	US-09-759-143-908	Sequence 908, App
	45	15.2	72.4	1533	10	US-09-780-669-908	Sequence 908, App

ALIGNMENTS

RESULT 1
US-09-998-598-32/c
; Sequence 32, Application US/09998598
; Patent No. US20020150922A1
; GENERAL INFORMATION:
; APPLICANT: Stolk, John A.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Chenault, Ruth A.
; APPLICANT: Meagher, Madelein Joy
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
; FILE REFERENCE: 210121.561
; CURRENT APPLICATION NUMBER: US/09/998,598
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 2606
; SOFTWARE: Corixa Invention Disclosure Database
; SEQ ID NO 32
; LENGTH: 451
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-998-598-32

Query Match 100.0%; Score 21; DB 10; Length 451;
Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db     109 GTACCTCATGGCCCGGCTCAG 89
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RESULT 2
US-09-998-598-2290
; Sequence 2290, Application US/09998598
; Patent No. US20020150922A1
; GENERAL INFORMATION:
; APPLICANT: Stolk, John A.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Chenault, Ruth A.
; APPLICANT: Meagher, Madelein Joy
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER

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;  FILE REFERENCE: 210121.561
;  CURRENT APPLICATION NUMBER: US/09/998,598
;  CURRENT FILING DATE:  2001-11-16
;  NUMBER OF SEQ ID NOS: 2606
;  SOFTWARE: Corixa Invention Disclosure Database
; SEQ ID NO 2290
;   LENGTH: 499
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-998-598-2290

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  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db     156 GTACCTCATGGCCCGGCTCAG 176


RESULT 3
US-10-076-622-282/c
; Sequence 282, Application US/10076622
; Publication No. US20030023036A1
; GENERAL INFORMATION:
;  APPLICANT: Houghton, Raymond L.
;  APPLICANT:  Sleath, Paul R.
;  APPLICANT:  Persing, David H.
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF BREAST CANCER
;  FILE REFERENCE: 210121.470C11
;  CURRENT APPLICATION NUMBER: US/10/076,622
;  CURRENT FILING DATE:  2002-02-13
;  NUMBER OF SEQ ID NOS: 627
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 282
;   LENGTH: 502
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-10-076-622-282

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  Best Local Similarity   100.0%;  Pred. No. 0.68;
  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db     458 GTACCTCATGGCCCGGCTCAG 438


RESULT 4
US-09-604-287A-282/c
; Sequence 282, Application US/09604287A
; Patent No. US20020064872A1
; GENERAL INFORMATION:
;  APPLICANT: Jiang, Yuqiu
;  APPLICANT:  Dillon, Davin C.
;  APPLICANT:  Mitcham, Jennifer L.
;  APPLICANT:  Xu, Jiangchun
;  APPLICANT:  Harlocker, Susan L.
;  APPLICANT:  Hepler, William T.
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
;  TITLE OF INVENTION:  DIAGNOSIS OF BREAST CANCER
;  FILE REFERENCE: 210121.470C7
;  CURRENT APPLICATION NUMBER: US/09/604,287A
;  CURRENT FILING DATE:  2000-06-22
;  NUMBER OF SEQ ID NOS: 489
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 282
;   LENGTH: 502
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-604-287A-282

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  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db     458 GTACCTCATGGCCCGGCTCAG 438


RESULT 5
US-09-339-338-282/c
; Sequence 282, Application US/09339338A
; Patent No. US20020102602A1
; GENERAL INFORMATION:
;  APPLICANT: Yuqiu, Jiang
;  APPLICANT: Dillon, Davin C.
;  APPLICANT: Mitcham, Jennifer L.
;  APPLICANT: Xu, Jiangchun
;  TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
;  TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE
;  FILE REFERENCE: 210121.470C2
;  CURRENT APPLICATION NUMBER: US/09/339,338A
;  CURRENT FILING DATE: 1999-06-23
;  NUMBER OF SEQ ID NOS: 315
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 282
;   LENGTH: 502
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-339-338-282

  Query Match             100.0%;  Score 21;  DB 10;  Length 502;
  Best Local Similarity   100.0%;  Pred. No. 0.68;
  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db     458 GTACCTCATGGCCCGGCTCAG 438


RESULT 6
US-10-007-805-282/c
; Sequence 282, Application US/10007805
; Patent No. US20020150581A1
; GENERAL INFORMATION:
;  APPLICANT: Jiang, Yuqiu
;  APPLICANT:  Dillon, Davin C.
;  APPLICANT:  Mitcham, Jennifer L.
;  APPLICANT:  Xu, Jiangchun
;  APPLICANT:  Harlocker, Susan L.
;  APPLICANT:  Hepler, William T.
;  APPLICANT:  Henderson, Robert A.
;  APPLICANT:  Fanger, Gary R.
;  APPLICANT:  Vedvick, Thomas S.
;  APPLICANT:  McNeill, Patricia D.
;  APPLICANT:  Durham, Margarita
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF BREAST CANCER
;  FILE REFERENCE: 210121.470C10
;  CURRENT APPLICATION NUMBER: US/10/007,805
;  CURRENT FILING DATE:  2001-12-07
;  NUMBER OF SEQ ID NOS: 593
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 282
;   LENGTH: 502
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-10-007-805-282

  Query Match             100.0%;  Score 21;  DB 12;  Length 502;
  Best Local Similarity   100.0%;  Pred. No. 0.68;
  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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Qy      1 GTACCTCATGGCCCGGCTCAG 21
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Db    458 GTACCTCATGGCCCGGCTCAG 438
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RESULT 7
US-09-964-824A-101/c
; Sequence 101, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 101
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-101

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 GTACCTCATGGCCCGGCTCAG 21
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Db   1124 GTACCTCATGGCCCGGCTCAG 1104
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RESULT 8
US-09-964-824A-563/c
; Sequence 563, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 563
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-563

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db   1124 GTACCTCATGGCCCGGCTCAG 1104
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RESULT 9
US-09-880-107-3420/c
; Sequence 3420, Application US/09880107
; Patent No. US20020142981A1
; GENERAL INFORMATION:
; APPLICANT: Horne, Darci T.
; APPLICANT: Vockley, Joseph G.
; APPLICANT: Scherf, Uwe
; APPLICANT: Gene Logic, Inc.
; TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
; FILE REFERENCE: 44921-5028-WO
; CURRENT APPLICATION NUMBER: US/09/880,107
; CURRENT FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: US 60/211,379
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: US 60/237,054
; PRIOR FILING DATE: 2000-10-02
; NUMBER OF SEQ ID NOS: 3950
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3420
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
US-09-880-107-3420

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 10
US-09-967-768A-192/c
; Sequence 192, Application US/09967768A
; Patent No. US20020150877A1
; GENERAL INFORMATION:
; APPLICANT: Augustus, Meena
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-72
; CURRENT APPLICATION NUMBER: US/09/967,768A
; CURRENT FILING DATE: 2001-09-28
; PRIOR APPLICATION NUMBER: US/60/236,109
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,034
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,111
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 325
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 192
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-967-768A-192

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Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db   1124 GTACCTCATGGCCCGGCTCAG 1104
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RESULT 11
US-10-025-380-1105/c

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; Sequence 1105, Application US/10025380
; Publication No. US20020182191A1
; GENERAL INFORMATION:
;  APPLICANT: Xu, Jiangchun
;  APPLICANT:  Lodes, Michael J.
;  APPLICANT:  Secrist, Heather
;  APPLICANT:  Benson, Darin R.
;  APPLICANT:  Meagher, Madeleine Joy
;  APPLICANT:  Stolk, John A.
;  APPLICANT:  Wang, Tongtong
;  APPLICANT:  Jiang, Yuqiu
;  APPLICANT:  Smith, Carole L.
;  APPLICANT:  King, Gordon E.
;  APPLICANT:  Wang, Aijun
;  APPLICANT:  Clapper, Jonathan D.
;  APPLICANT:  Skeiky, Yasir A. W.
;  APPLICANT:  Fanger, Gary R.
;  APPLICANT:  Vedvick Thomas S.
;  APPLICANT:  Carter, Darrick
;  TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
;  TITLE OF INVENTION:  OF COLON CANCER AND METHODS FOR THEIR USE
;  FILE REFERENCE: 210121.471C14
;  CURRENT APPLICATION NUMBER: US/10/025,380
;  CURRENT FILING DATE:  2001-12-19
;  NUMBER OF SEQ ID NOS: 1129
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1105
;   LENGTH: 1917
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-10-025-380-1105

  Query Match             100.0%;  Score 21;  DB 9;  Length 1917;
  Best Local Similarity   100.0%;  Pred. No. 0.7;
  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db    1126 GTACCTCATGGCCCGGCTCAG 1106


RESULT 12
US-09-922-217-1105/c
; Sequence 1105, Application US/09922217
; Patent No. US20020076414A1
; GENERAL INFORMATION:
;  APPLICANT: Xu, Jiangchun
;  APPLICANT:  Lodes, Michael J.
;  APPLICANT:  Secrist, Heather
;  APPLICANT:  Benson, Darin R.
;  APPLICANT:  Meagher, Madeleine Joy
;  APPLICANT:  Stolk, John A.
;  APPLICANT:  Wang, Tongtong
;  APPLICANT:  Jiang, Yuqiu
;  APPLICANT:  Smith, Carole Lynn
;  APPLICANT:  King, Gordon E.
;  APPLICANT:  Wang, Aijun
;  APPLICANT:  Clapper, Jonathan D.
;  TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
;  TITLE OF INVENTION:  OF COLON CANCER AND METHODS FOR THEIR USE
;  FILE REFERENCE: 210121.471C13
;  CURRENT APPLICATION NUMBER: US/09/922,217
;  CURRENT FILING DATE:  2001-08-03
;  NUMBER OF SEQ ID NOS: 1124
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1105
;   LENGTH: 1917
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-922-217-1105

  Query Match             100.0%;  Score 21;  DB 10;  Length 1917;
  Best Local Similarity   100.0%;  Pred. No. 0.7;
  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Db    1126 GTACCTCATGGCCCGGCTCAG 1106


RESULT 13
US-09-925-301-207/c
; Sequence 207, Application US/09925301
; Patent No. US20020052308A1
; GENERAL INFORMATION:
;  APPLICANT: Rosen et al.
;  TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
;  FILE REFERENCE: PA106
;  CURRENT APPLICATION NUMBER: US/09/925,301
;  CURRENT FILING DATE:  2001-08-10
;  PRIOR APPLICATION NUMBER: PCT/US00/05882
;  PRIOR FILING DATE: 2000-03-08
;  PRIOR APPLICATION NUMBER: 60/124,270
;  PRIOR FILING DATE: 1999-03-12
;  NUMBER OF SEQ ID NOS: 1694
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 207
;   LENGTH: 1996
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-925-301-207

  Query Match             100.0%;  Score 21;  DB 10;  Length 1996;
  Best Local Similarity   100.0%;  Pred. No. 0.7;
  Matches   21;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 GTACCTCATGGCCCGGCTCAG 21
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Db    1145 GTACCTCATGGCCCGGCTCAG 1125


RESULT 14
US-09-919-497-25/c
; Sequence 25, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:
;  APPLICANT: Mutter, George L.
;  TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
;  FILE REFERENCE: B0801/7225
;  CURRENT APPLICATION NUMBER: US/09/919,497
;  CURRENT FILING DATE:  2001-07-31
;  PRIOR APPLICATION NUMBER: US 60/221,735
;  PRIOR FILING DATE: 2000-07-31
;  NUMBER OF SEQ ID NOS: 100
;  SOFTWARE: PatentIn version 3.0
; SEQ ID NO 25
;   LENGTH: 2212
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: Unsure
;   LOCATION: (625)..(625)
;   OTHER INFORMATION: n = a, c, g or t/u
US-09-919-497-25

  Query Match             78.1%;  Score 16.4;  DB 10;  Length 2212;
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; Sequence 1471, Application US/09764868
; Patent No. US20020168711A1
; GENERAL INFORMATION:
;  APPLICANT: Rosen et al.
;  TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
;  FILE REFERENCE: PTZ32
;  CURRENT APPLICATION NUMBER: US/09/764,868
;  CURRENT FILING DATE:  2001-01-17
;  Prior application data removed - refer to PALM or file wrapper
;  NUMBER OF SEQ ID NOS: 1510
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1471
;   LENGTH: 10322
;   TYPE: DNA
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US-09-764-868-1471

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Qy      4 CCTCATGGCCCGGCTCAG 21
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Db   9727 CCTCTTGGCCCGGCTCAG 9744


Search completed: March 15, 2003, 23:29:39
Job time : 4.34316 secs
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